M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309724

Serial No. 1st & final bill

Name of work Allied Works for sweep Smart From and other Repair Works For DWCC centre in Ward No. 3

Name of Contractor of nature of Agency..... M/s Venkateshwara Constructions - K. Lokaraju.

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nameg WORK:— Allied Works for Sweep Smart Project & other repair works for DWCC Centre in Ward No. 3						
	Jobcode No:- 003-21-000001						
	Work order No. EE-3/SWM/WO/14/2020-21 Dt: 03.10.2020						
	Agreement No. EE-3/SWM/AG/16/2020-21 Dt 03.10.2020.						
	Nameg Agency:- M/s Venkateshwara Constructions K. Lokaraju.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pre- Measurements						
1.	fabricating, supplying & erecting M.S. angular Truss of span upto 10m. The bottom & top member is provided with 50×50×6mm double equal angles, welded back to back for platform						
		Nos	Length		Kg per		Quantity in Kgs
	ISMB 200	15	4.0		25.4		1524.00 ✓
	ISMB 150×75	3	12.65		14.90		565.46 ✓
		9	4.10		14.90		549.81 ✓
	channel section for staircase ISMC 150	2	4.20		16.4		137.76 ✓
		2	1.25		16.4		41.00 ✓
		2	1.40		16.4		45.92 ✓

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309725

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Angles for partition.	Nos				Quantity	
	ISA 35x35x4mm below roof @ 2.66 kg/m	8x4	4.10		2.66	348.99	
		7x4	2.0		2.66	148.96	
	Ms sheet 6mm thick	Density 7850x1	12.15	4.15	0.006	2374.90	
	Ms gusset plate	7850x24	x0.32	0.32	0.012 ~~0.0012~~	231.51	
	steps 1.0m x0.25	7850x13	x 0.25	1.00	0.003	76.54	
	Ms sheet 3mm thick for partition	7850x8	x 3.0	2.52	0.003	1424.30	
	~~for landing~~ Ms Sheet 3mm thick	7850x2	x 1.05	1.20	0.003	59.35	

C&E
Verified J.A
12/12/2020
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು-6
ಪೂನರ್ವಾಪ್ತಿ ನಿರ್ವಹಣೆ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-560 00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	MS Square Tubes 50X50X4mm					density	Quantity
		4	4.10	0.20	0.004	7850	~~233.62~~ 102.99.
		3	12.40	0.20	0.004	7850	233.62
	Ladder		perimeter				
	Vertical members -100 mm dia	2	0.31	1.80	0.003	—	26.64
	Horizontal Member = 50 mm dia & 3mm thick	10	0.16	0.60	0.003	—	22.20
						Total	8450.62 = Kgs
Item No. 2.	Providing and fixing M.S. Handrailing for balcony with 50 mm dia MS hollow Pipe of 14 gauge welded to 20x20 mm MS square rod placed Vertically for platform & staircase						
	Unit ⇒ Sqm	1	24.75	—	0.9	—	22.280
						Total	22.280 Sqm.

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309726

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (3)	Providing and applying over new steel or other cleaning oil, grease, dirt and enamel paint two coats (Excluding priming coat)						
	for gate & grill	2	10.9	–	5.0	109.00	
	Unit = sqm				Total	109.00	Sqm
Item No (4)	Providing & applying painting two coats (Excluding priming coat) in new wood Surface &/or wood based surface with enamel paint to give an Even shade						
	Door	2.25 x 1	0.9	–	2.10	4.25	
	Window	2.25 x 2	1.2	–	1.2	6.48	
	Unit = sqm				Total	10.73 sqm	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (5)	Providing 2 legged scaffolding for stone masonry work using 10-15cms dia best quality casuring pole of 4m overall length (3m + 0.5m projections + 0.5m scaffolding						
	North & South side	2	15.00	-	6.00	180.00	
	East & West side	2	15.00	-	3.00	90.00	
	for window fitting West side	1	9.00	-	6.00	54.00	
	Unit = Sqm			Total.		324.00 Sqm	
Item No (6)	Windows! Double shutter 3'.00" x 4'-0" (914.4mm x 1219.2mm) outer frame Section Size of 46x92mm Outer frame section size of 46x46mm						
	Ventilators	2	0.75	-	0.60	0.90	
	Unit = Sqm			Total		0.90 Sqm	

AE 28/12

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309727

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. (7)	Solid panel PVC Door shutter providing & fixing 30mm thick factory made ~~ribbed~~ foam panelled Door Shutters. made from M.S. tube 19 gauge						
	PVC Door	2	0.75	—	2.10	3.15	
	Unit = Sqm.				Total	3.15	Sqm.
Item No (8)	providing & fixing white Vitreous china clay, water closet, Orissa pattern of size 580x440mm with Integral type footrest 100mm S or P trap. 10 litre low level PVC flush						
	Water closet	2	—	—	—	2.0	
	unit = Each				Total	2.0 Each	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 9	Providing & fixing 7.5cms to 15.00 cms dia Np grating 100mm dia.						
	Np grating	2	—	—	—	2.00	
	Unit: Each			Total		2.00 Each	
Item No.10	Providing & fixing to wall, ceiling and floor uplasticised PVC 6.0kgs/sqcm working pressure with pipe fittings, wall clips etc and making good the wall						
	for sanitary lines	1	10.00	—	—	10.00	
	unit: mtrs					10.00	m.
Item No.11	providing & fixing chlorinated poly Vinyl chloride (CPVC) pipes Confm to Is 15778, having thermal stability for hot &						cold water supply

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309728

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	25mm dia pipe	1	29.00	-	-	29.00	
	unit = metre				Total	29.00	Rest
Item 210 (12)	Repairs to plaster in	patches	of 2.5	Sqm and	Cts in walls,	Ceilings 10 to	
	20mm thick in Cement	mortar	1:3	Including	disposal	cutty the patches etc	
		5	1.80	-	1.20	10.80	
		3	3.20	-	2.40	23.04	
		2	1.55	-	2.10	6.51	
	unit = Sqm				Total	40.35	Sqm

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item NO (13)	Removing white wash or colour wash by steel brushing and / or scraping, and papers & preparing wall surface smooth including repairs to scratches						
	Cleaning						
	inside Shelter n/s	2	16.	—	9.45	302.44	
	E/S wall	2	10.3		9.45	194.67	
	e/w ~~work~~ gate	-1	10.3		5.0	-51.50	
	office room	1	3.10		3.25	10.08	
		2	3.10		3.0	18.60	
		2	3.05		1.5	9.15	
	unit = Sqm	1	3.30		1.5	4.95	
					Total	488.38	Sqm

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309729

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
Item No (14)	providing and finishing External walls in two Coats over one coat of primer with antifungal paint of approved brand & shade to give an even shade.					
	upto 3.0m					
	External painting N/s wall	2	16.00	- 3.0	96.00	
	E/wall	2	10.80	- 3.0	64.80	
	gate	-1	10.80	- 3.0	-32.40	
				Total	128.40 Sqm.	
Item No (15)	providing & finishing with antifungal paint	External walls in two coats over one coat of primer of approved brand & shade to give an even shade.				

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	External paint n/s wall	2	16.00	—	4.05	129.60	
	e/s wall	2	10.80	—	4.05	87.48	
						217.08 Sqm.	
Item no 16	unit = sqm painting two coats after filling the surface with Synthetic enamel paint in approved Shades on new plastered concrete surfaces. with materials						
	Inside Sheetha n/s wall	2	16.00		2.40	76.80	
	e/s wall	2	10.80		2.40	51.84	
	gate	-1	10.80		2.40	-25.92	
					Total	102.72	Sqm
Item no 17	unit = sqm Providing and applying paint in two coats with plastic emulsion paint of approved brand on wall surface to give an even shade after thoroughly						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309730

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Office room ceiling	1	3.10		3.25	10.08	
		2	3.10		3.0	18.60	
		2	3.05		1.50	9.15	
		2	3.30		1.50	9.90	
		1	3.05		3.30	10.07	
		-2	1.20		1.20	-2.88	
		-1	0.9		2.1	-1.89	
						53.02	8qm
	unit = 8qm.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. (18)	providing applying two coats of wall putty to inside plastered walls & Ceiling using white Cement putty. scraping & levelling the surface using steel blade.						
	Officeroom	1	3.10		3.25	10.08	
		2	3.10		3.00	18.60	
		2	3.05		1.50	9.15	
		2	3.30		1.50	9.90	
		1	3.05		3.30	10.07	
		-2	1.20		1.20	-2.88	
		-1	0.9		2.10	-1.89	
	Unit = Sqm			Total		53.02	Sqm.
Item No. (19)	providing and applying enamel metal paint two coats (Excluding priming coat) over new steel or other metal surface brushing to give an even shade etc						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309731

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Gate paint	2	10.90	-	5.00	109.00	
					Total.	109.00 Sqm	
Item No (20)	providing and fixing pull & push type rolling shutters of approved make comprising of 18 gauge, 75m wide cold rolled steel laths & Covers Corrugation.						
	For Entrance	2	5.20	-	5.0	52.00	
					Total	52.00 Sqm	
	unit = Sqm						
Item No (21)	providing and fixing top Covers made out of 20 gauge M.S. Sheet over pull and push rolling shutters bent to shape including cost of red lead paint & Coat of painting materials. labour charges & incidentals complete						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for Rolling shutters	2	10.0			20.00	
	unit = mtrs.				Total	20.00	Rmst
Item No (22)	providing & placing on terrace, polythelene water Storage tanks with manhole lid. and Suitable locking arrangements, making holes of Suitable diameter for Inlet, Outlet						
	unit = Each	1	–	–	–	1.0	
					Total =	1.0	Each

Amount AE 28/12

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309732

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 1.	Abstract fabricating, supplying & erecting M.S angular Truss of Span up to 10mts. The bottom & top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical & inclined members and at supporting ends 40x40x5mm single angles is provided. All the members are welded together with 6mm gusset plate as per Drawing No. CBS/SD/K Mantap/9/MND/97. The entire truss is anchored in RCC column by using 4 Nos of MS anchor bolts at each support, with 10mm thick base plate and shoe plate. The work including cutting, straightening, placing in position of MS angle and welding wherever necessary, and applying one coat of red oxide						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Primer Coat to all the members including costg all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erecty equipments, etc Complete as per specification Unit = Kgs Qty vide premeasurements recorded in this MB page No!- 309725 to 309726 Qty = 8450.62 @ rate = 138.24 Amount = 1168213.14 Rs. = 1168213.14						
Item No. (2)	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, Welding to 20mm x 20mm M.S. square rod placed vertically Spaced at 100 mm at regular intervals of 600 mm. Those vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to Concrete by using expansion bolts and Welding the same to reinforced bars and making good the surface. All the joints and sections should be Cut to length, welded and grinded wherever Necessary etc Comple.						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309733

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	The work includes Costg all materials, labour charges for all items g loor, hire charges for welding, cutting, grinding equipment, & electricity charges etc --, Complete as per Specifications & drawing.						
Item No. (14)	Providing Unit = Sqm Qty vide pre-measurements recorded in this MB Page No:- 309726						
	Qty = 22.28 @ rate = 3067.20 Amount = 68321.88						
Item No (13)	:- providing and applying enamel metal paint two coats (Excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including costg materials labour, complete as per Specifications.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Unit = Sqm. Qty vide Pre-measurements recorded in this MB page No:- 30972 6						
	Qty = 109.00 Sqm @ Rate = 102.60 Amount = 11183.40 Rs						
Item No (4)	Providing & applying painting two coats (Excluding priming coat) on new wood Surface and/or wood based Surface enamel paint to give an even Shade, cleaning the Surface of all dirt, dust & foreign matter, sand papering including costs of materials, labour, complete as per Specifications.						
	Unit = Sqm Qty vide pre-measurements recorded in this MB page No. 30972						
	Qty = 10.73 @ rate = 104.76 Amount = 1124.34						
Item No (5)	Providing 2 legged Scaffolding for stone Masonry work using 10-15 cm dia best quality Casuarina poles of 4m overall length (3m + 0.5m projection + 0.5 in to the ground), the distance between two rows being 1.25m &						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309734

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Spacing of posts being 2m in both rows with 2 horizontal posts with 0.5m overlap on either side and braces at 2m c/c including longitudinal and transverse middle braces to step up & providing platform with casuarina pole. forms tied up using Coir rope Complete as per specifications.						
	Unit = Sqm Qty vide pre-measurements recorded in this MB page no. - 309727						
	Qty = 324.00 @ Rate = 141.60 Amount = 45878.40 = 45878.40						
Item No ⑥	Windows: Double shutter 3'x4' (914.4mm x 1219.2MM) Outer frame Section size of 46X46 mm						
	Unit = Sqm Qty vide pre-measurements recorded in this MB page no: 309728						
	Qty = 0.90 Sqm @ Rate = 3760.56 Amount = 3384.50.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (7)	SOLID PANEL PVC DOOR SHUTTER providing & fixing 30mm thick factory made rigid foam panelled Door Shutters made from M.S. tube of 19 gauge thickness size 19X19 mm for styles and 15X15mm for top & bottom rails, Covered with heat moulded PVC channel of 5mm thick Sheet & 30X50 mm wide wide to form styles & 5mm thick & 45mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC Sheet as gap insert for top rail & bottom rail, paneling of 5mm thick PVC sheet fitted MS frame, Sealed to the styles & rails with 5X30mm PVC sheet beading on either side & joined together with solvent cement adhessive etc, complete as per manufactures specification & direction of Engineer-in-charge fixed to frame with 3 Nos of Aluminium hinges Unit Sqm Qty vide measurements recorded in this MB page no 309727						
	Qty = 3.15 Sqm	@ Rate = 2999.16				Amount =	9447.35

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Measurement Book

309735

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No (8)	Providing & fixing white vitreous china clay, Water Closed Orissa pattern of size 580 × 440mm with integral type footrests, 100mm Seal trap, 10 Ltr low level, P.V.C. flushing Cistern (all as approved make) with fittings C.I MS brackets 32mm diameter flush pipe fittings and clamps, Overflow arrangements with Special and 25mm mosquito proof Coupling & approved design, painting of fittings & brackets Cutting & making good the wall and floor wherever required including costg materials, labour Completeness Per specifications						
Unit - Each	Qty wise pre-measurements recorded in this ~~MB~~ pg no: 309727						
	Qty = 2.0	@ Rate = 4561.92			Amount = 9123.84		

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (9)	providing and fixing 7.5 cms to 15.00 cms dia MP grating 100 m dia unit = Each Qty vide pre-measurements recorded in this MB page no : Qty : 2.00 @ Rate = 162.00 Amount : 324.00 Rs						
Item No (10)	providing & fixing to wall, ceiling & floor unplasticised PVC 6.00 kg/sqcm work pressure with pspe fittings, wall clips etc.. & making good the wall ceiling & floor for sanitary pipelins including cost of all materials labour charges, tlong & equipments and testing complete as per specifications 160 m dia unit = M (Rmt) Qty vide pre-measurements recorded in this MB pg no : - 309 to 28 Qty = 10.00 Rmt @ Rate = 921.24 Amount = 9212.40 Rs						
Item No (11)	providing & fixing chlorinated poly vinyl chloride (CPVC) pipe conforming to IS 15778, having thermal stability for hot & cold water supply						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309736

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including all CPVC plain & threaded fittings including fixing the pipe with clamps at 1-0m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete (Concealed work including cutting chases & good the walls) 25mm nominal OD pipes.						
	Unit = mtr Qty vide pre measurement s recorded in this MB page no. 309728						
	unit = Qty = 29.000 @ Rate = 316.44 Amount =						9176.76 Rs.
Item no 12	Repairs to plaster in patches of 2.5 Sqm & less in walls, ceilings 10 to 20 mm thick in Cement mortar 1:3 including cutting the patches in proper shape & keeping						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	the Surface of the wall including disposal of rubbish with already Counts including Costing materials, labour, Complete as per Specifications.						
	Unit → Sqm Qty vide- pre-measurements recorded in this MB page No! - 309728						
	Qty = 40.35 @ Rate = 276.48 Amount = 11155.97						
Item No (13)	Removing white wash or colour wash by steel brushing and/or scraping, Sand papering & preparing Wall Surface Smooth including repairs to scratches costing labour, complete as per specifications.						
	Unit = Sqm						
	Qty vide premeasurements recorded in this MB page No:- 309729						
	Qty = 488.38 @ rate = 9.72 Amount:- 4747.09 Rs.						

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Measurement Book

309737

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (14)	Providing & finishing external walls in two coats Over one Coat of primer with anti fungal paint of approved brand and Shade to give an even shade after thoroughly brooming the Surface. to remove all dirt & loose powdered material free from mortar drops & other foreign matter Costing materials labour, Complete as per specifications. Unit = Sqm Qty vide pre-measurements recorded in this MB page no! - 309729 Qty = 128.40 @ Rate = 194.40 Amount!- 24960.96						
Item No (15)	providing & finishing external walls in two coats over one Coat of primer with antifungal paint of approved brand & Shade to give an even shade after thoroughly brooming the Surface to remove all dirt & loose powdered material						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	free from mortar drops and other foreign matter Cost of materials, labour complete as per Specification.						
	Unit = Sqm Qty vide pre-measurements recorded in this MB pg No:- 309732						
	Qty = 217.08 @ Rate = 203.04 Amount = 44075.92						
Item NO (15) (16)	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surface with materials, labour complete as per specifications. Morth chapter (8)						
	Unit = Sqm Qty vide pre-measurements recorded in this MB pg NO = 309730						
	Qty = 102.72 @ Rate = 86.40 Amount = 8875.01						
Item NO:- (17)	Providing & applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even shade after thoroughly						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309738

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	brushing the surface, free from mortar drops and other foreign matter including preparing the surface even shade & sand paper smooth, costg materials labour, complete as per specifications.						
	Unit = Sqm Qty vide pre-measurements recorded in this MB page no:- 309730.						
	Qty = 53.02 @ Rate = 97.20 Amount: 5153.54						
Item no 18 19	providing and applying enamel metal paint two coats (excluding primer coat) over new steel or other metal surface brushing to give an even shade after cleaning off, grease, dirt and other foreign matter, including costg materials, labour. Complete as per specification						
	Unit = Sqm						—

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide pre-measurements recorded in this MB page No! - 309731						
	Qty:- 109.00 @ Rate = 102.60 Amount =				= 11183.40	Amount = 11183.40	
Item No (18)	providing, applying Wall putty to inside plastered walls and ceiling using white Cement putty. Scraping & levelling the Surface using steel blade and preparing the Surface even & smooth by using different grade sand papers, including Cost of materials, Cost of labour & Scaffolding etc complete as per the specification.						
	Unit = Sqm						
	Qty vide pre-measurements recorded in this MB page No! - 309731						
	Qty = 53.02 @ Rate! - 97.20 Amount! -					5153.54 Rs.	
Item No 20	providing & fixing pull & push type rolling shutters of approved make outgoing						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309739

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	75mm wide cold rolled steel laths of conveyor corrugation with side guides & bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with high tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates. guide channels, ball bearing arrangements. for inside & outside locking with push & pull operations complete including pulling hooks & NOS. handles with all fittings & accessories, painted with a coat of red lead paint (without top cover) costly materials labour, flow & machinery complete as per specifications Sheet size 3mx2.5m specification. Unit = Sqm Qty vide pre-measurements recorded in this MB page No 309731 Qty = 52.00 Sqm (P) Rate = 2815.56 Amount = 146409.12						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (21)	providing and fixing top covers made outg 20 gauge M.S. Sheet over pull and push rolling Shutters bent to shape including cost of red lead Prime Coat of painting, materials, labour, Hom of machinery Complete as perspecifications Specification No KBS 10.6/7.12						
	cost = Rate.						
	Qty vide pre-measurements recorded in this MB page No: 309732						
	Qty = 20.00 @ Rate = 520.56 Amount = 10411.20						
Item No (22)	providing & placing on terrace, polythelene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour transport Charges, HOM of Equipments & testing Complete as perspecification C for 1000 litre capacity) Specification No: KBS 13.22						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309740

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Unit = ~~Rmt~~ Each Qty vide pre-measurements recorded in this MB pageno! - 309732 Qty = 1.0 @ Rate = 7374.24 Amount = 7374.24 Rs					
	SubTotal =				16,14,202.87	
	Add Gst 12%				1,93,704.34	
	Grand Total				18,07,907.22 Rs.	

12/12/24

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate 1. Certified that the Contractor has done the work satisfactorily 2. Certified that the debries has been removed from the site 3. Certified that the NO dues from the Contractor 4. Certified that the above items of work were not claimed & may otherwise.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಘನತ್ಯಾಜ್ಯ ನಿರ್ವಹಣೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309741

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5% FSD - 80710=00						
	1% IT - 16142=00						
	1% CGST - 16142=00						
	1% SGST - 16142=00						
	1% cess - 16142=00						
	1% CBF - 1614=00						
	Royalty - 680=00						
	147578=00						

Bill Passed for Rs. 1807907=00

in words ..... 14 75 78=00

Deduction / Adjustments Rs. 166033=00

in words Sixteen lakh ninety three thousand three hundred thirty three only.

A.O. Project West
Bruhat Bangalore Mahanagara Palike

Executive Engineer
Bruhat Bangalore Mahanagara Palike

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